



TSM-37

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/803,945 Confirmation No. 7176  
Applicant : K. SHIMOOKA et al.  
Filed : March 19, 2004  
Title : DATA PROTECTING APPARATUS AND METHOD,  
AND COMPUTER SYSTEM  
TC/AU : 2132  
Examiner : V. Perungavoor  
Customer No.: 24956

**AMENDMENT AFTER FINAL**

**MAIL STOP: AMENDMENT AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

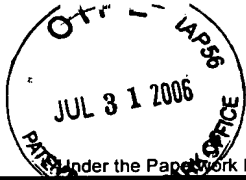
Sir:

In response to the Final Office Action mailed May 31, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks** begin on page 7 of this paper.

**A Request for Continued Examination (RCE)** is being filed concurrently with this **Amendment After Final**.



# FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act.  
2005 (H.R. 4818).

## Complete if Known

Application Number	10/803,945
Filing Date	March 19, 2004
First Named Inventor	K. SHIMOOKA
Attorney Docket No.	TSM-37

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-1417  
Deposit Account Name: MATTINGLY, STANGER & MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1011 300	2011 150	Utility filing fee	
1012 200	2012 105	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	
1111 500	2111 250	Utility Search fee	
1112 100	2112 50	Design Search fee	
1113 300	2113 150	Plant Search fee	
1114 500	2114 250	Reissue Search fee	
1311 200	2311 100	Utility Ex. fee	
1312 130	2312 65	Design Ex. fee	
1313 160	2313 80	Plant Ex. fee	
1314 600	2314 300	Reissue Ex. fee	
SUBTOTAL (1)			0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 50 =	
Indep. Claims	-3 =	x 200 =	
Multiple Dependent		360 =	
Large Entity Fee	Small Entity Fee	Fee Description	
Code (\$)	Code (\$)		
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$			0.00

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1081 250	2081 125	Utility Application Size fee - for each 50 over 100	
1082 250	2082 125	Design Application Size fee - for each 50 over 100	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examination action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	790
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application.	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			790.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	John R. Mattingly	Registration No. (Attorney/Agent)	30,293	Telephone	(703) 684-1120
Signature		Date	July 31, 2006		

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or maintain a patent in the United States. The USPTO is provided an application. Confidentiality is provided by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-0198 and select option